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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Vladimir Sindalovsky and Donald Raymond Laturrell**

Application No.: **09/820,392**

Examiner: **Unknown**

Filed: **March 29, 2001**

Group Art Unit: **Unknown**

For: **LOW POWER SIGNAL DETECTION**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service on May 8, 2001, in an envelope as First Class Mail, postage prepaid, addressed to: Commissioner for Patents, Washington, D.C. 20231, ATTN: Official Draftsperson.

May 8, 2001  
Date

Rita C. Clancy  
Rita C. Clancy

Commissioner for Patents  
Washington, D.C. 20231  
ATTN: Official Draftsperson

TRANSMITTAL LETTER TO OFFICIAL DRAFTSPERSON

Sir:

Applicant encloses herewith three (3) sheets of formal drawings (Figures 1 - 7) relating to the above-identified patent application.

On the back of the enclosed drawings are: the Name of the first named inventor, the title, the Application No., and the attorney's name and phone number.

Please charge any comparison fees to Agere Systems, Inc.'s Deposit Account No. 50-1735. A duplicate copy of this Transmittal Letter is attached for charging purposes.

Respectfully submitted,

Dated: 5/8/01

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**FIG. 1**  
(PRIOR ART)

BIN NUMBER	FREQUENCY (kHz)
12	51.75
14	60.375
40	172.5
56	241.5
64	276
72	310.5
88	379.5
96	414

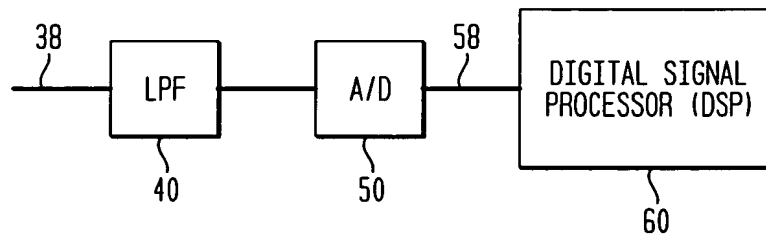
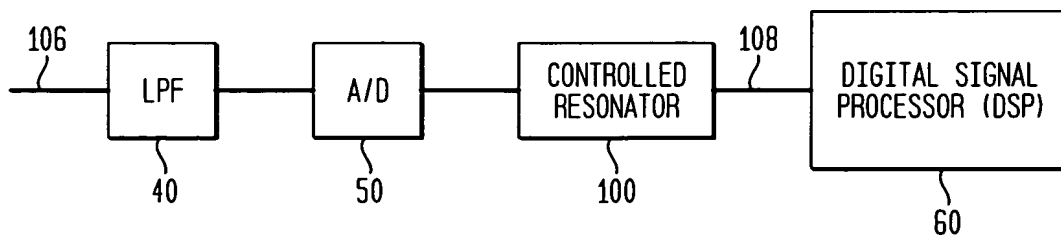
**FIG. 2**  
(PRIOR ART)**FIG. 3**

FIG. 4

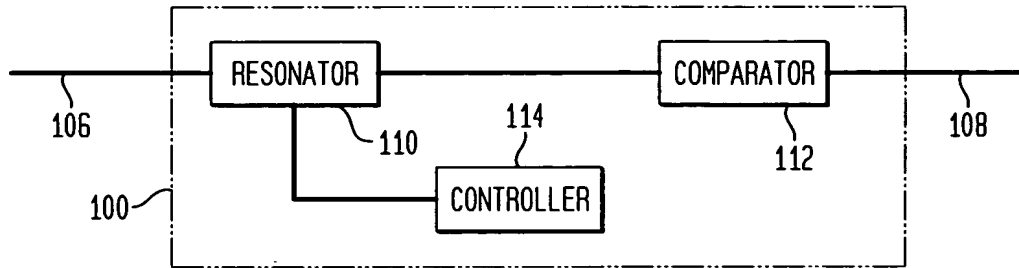


FIG. 5

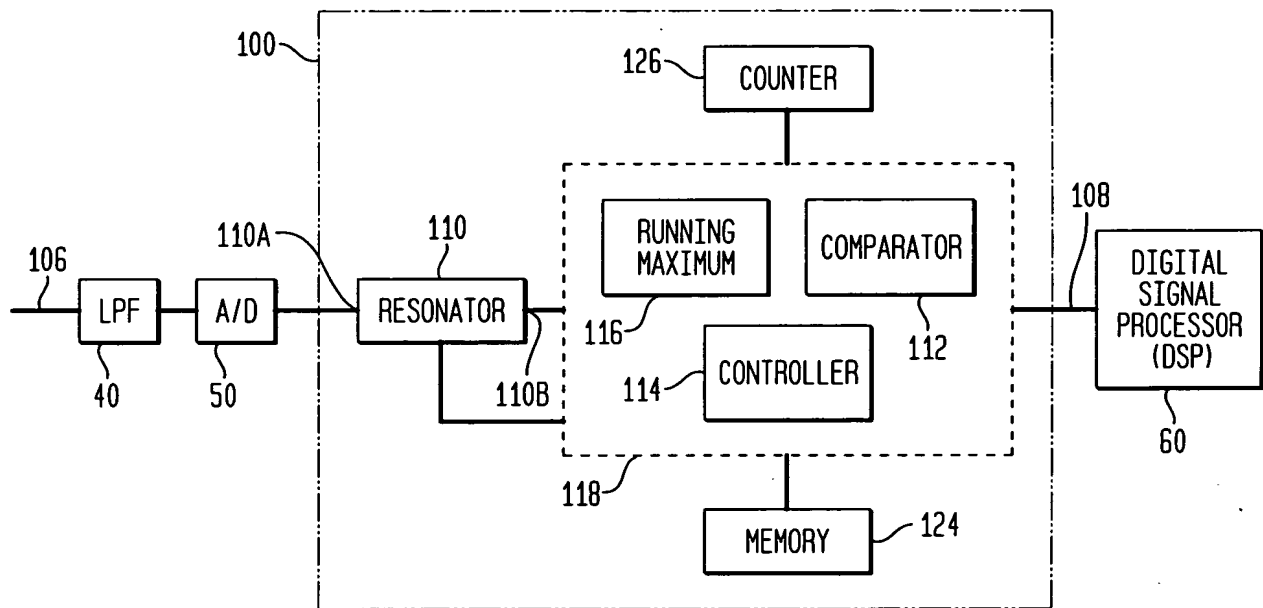
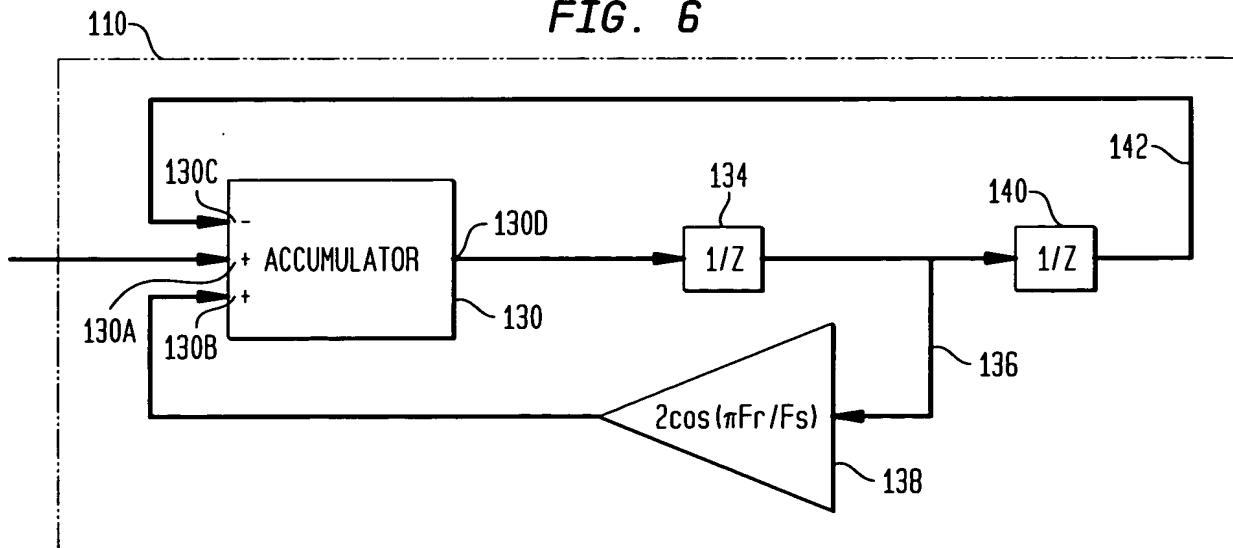


FIG. 6



**FIG. 7**

